Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Monday 28 Jun 2021 until 23:59 on Tuesday 29 Jun 2021

Forecast Issued on Sunday 27 Jun 2021 at 15:11

Confidence: Moderate confidence regarding extent of low cloud during Monday and Tuesday, but high confidence to transition to fine and dry conditions later in the week.

Headline for Monday 28 Jun 2021: Largely dry but cloudy.

Mountain weather hazards on Monday 28 Jun 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
	FOG	FOG	FOG				
Partly cloudy (night)	Fog	Fog	Fog	Sunny intervals	Cloudy	Cloudy	Cloudy
Precipitation probability							
<05%	10%	10%	10%	10%	20%	20%	20%

Forecast for Monday 28 Jun 2021

Weather: Cloud increasing during the early hours leading to a cloudy start on Monday, with mist and hill fog. Some sunny spells are possible around the middle of the day but cloud is likely to increase again later in the afternoon, possibly bringing the odd spot of rain. Remaining cloudy but largely dry through the evening.

Chance of cloud free mountain/hill tops above 600m: Around 20% increasing to 60-70% by late morning.

Visibility: Moderate to poor early on with the cloud base lowering to 400-500m and occasionally down to 300m on eastern slopes. Becoming generally good by the late morning as the cloud breaks and lifts to around 700-800m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Monday 28 Jun 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/12 E	8/13 NE	10/15 E	9/13 NE	9/14 E	8/13 E	8/12 E	7/11 E	6/10 NE
300	5/12 NE	6/13 NE	8/15 E	7/12 E	8/13 E	6/12 E	5/11 E	3/9 E	3/9 NE
Valley	5/9 E	5/10 NE	5/10 E	4/9 E	4/9 SE	5/10 E	4/8 S	2/4 E	2/5 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/8	9/7	9/7	11/10	13/12	14/12	13/12	11/10	10/9
300	11/10	10/9	12/10	15/14	17/16	17/16	15/15	13/13	12/12
Valley	12/11	11/10	13/12	16/16	19/18	19/19	17/17	15/15	14/14
Freezing Level*	2700m	2700m	2700m	2800m	3000m	3100m	3000m	3000m	3000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 26 Jun 2021	0.8mm	11.6mm	11.8mm

Forecast for Tuesday 29 Jun 2021

Weather: Cloudy on Monday night with the odd spot of rain and fog on hills. Becoming dry through Tuesday morning as sunny spells develop, becoming extensive later in the day.

Maximum wind: Northeasterly 15-20mph gusting 25mph.

Chance of cloud free mountain/hill tops above 600m: 20% becoming 90% by late morning.

Visibility: Moderate to poor early on Tuesday with widespread cloud above 400-500m. Becoming very good by late morning as the cloud lifts and breaks.

Temperature: **Valleys:** 10 C becoming 20 C
At 600m: 11 C becoming 15 C
Freezing level: Above the peaks.

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